

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	International Application No.
HALL, Christopher et al.)	PCT/GB00/02686
Serial N°: 10/030,587)	Group Art Unit:
Filing Date: January 3, 2002)	Examiner:
IA Filing Date: July 13, 2000)	
Priority Date: July 14, 1999)	
For: SENSING DEVICE)	Attorney Docket No.: 57.0306-WO

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D. C. 20231 on the date indicated below.

Lorraine Ronnlund

January 9, 2003
Date

COMMUNICATION

Assistant Commissioner for Patents
Box PCT
Washington, D. C. 20231

Sir:

On December 17, 2002, Applicants received the attached Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US). The "missing" requirements identified in this document have already been submitted to the USPTO or are not properly required, as explained in more detail below.

On October 3, 2002, Applicants filed a Submission of Missing Parts, Petition and Fee for Extension of Time, an original Declaration, a copy of the previously received Notification of Missing Requirements, an Assignment, and a Recordation Form Cover Sheet. A copy of this filing and the date-stamped postcard acknowledging receipt by the USPTO are attached. The declaration of the inventors submitted with this filing was in compliance with 37 CFT 1.497(a) and (b) and identified the application by the international application number and international filing date.

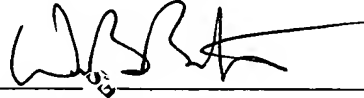
Both the current Notice of Missing Requirements and the previously received Notice of Missing Requirements state that additional claim fees of \$280.00 are required. This is incorrect. This PCT application was originally filed with 13 claims. Claims 1, 12, and 13 were independent claims and claims 2-11 were dependent claims. Claims 3, 4, 6, 8, 9, 10, and 11 were multiply dependent claims. The claims in this application were amended, however, in the international phase. The new claim set was received by the International Preliminary Examining Authority on August 8, 2001 and is attached to the International Preliminary Examination Report that was submitted with the filing papers in this case. In this claim set, claims 1 and 13 are independent claims, claims 2-12 are dependent claims, and claims 4, 5, 6, and 12 are multiply dependent claims. When the national phase entry patent

Communication
January 9, 2003

Attorney Docket No. US57.0306-WO
Serial No. 10/030,587

application was filed with the USPTO. Applicants filed a preliminary amendment removing the multiple dependencies from claims 4, 5, 6, and 12. Therefore, this case contains no multiply dependent claims and no additional claim fees are due.

Respectfully submitted,



William B. Batzer
Registration No. 37,088

Schlumberger-Doll Research
36 Old Quarry Road
Ridgefield, Connecticut 06877-4108
(203) 431-5506

Date: January 9, 2003



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, D.C. 20234
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/030,587	Christopher Hall	US57.0306-WO

INTERNATIONAL APPLICATION NO.

PCT/GB00/02686

I.A. FILING DATE

PRIORITY DATE

07/13/2000

William B Batzer
Intellectual Property Law Department
Schlumberger Doll Research
36 Old Quarry Road
Ridgefield, CT 06877-4108

CONFIRMATION NO. 6459

371 FORMALITIES LETTER



OC000000008533027

Date Mailed: 11/26/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Preliminary Amendments

WBG JDD RSD LRJ
SDR IP LAW DEPT

RECD DEC 17 2002

FILE NO. US 57.0306-WO

CC SCR
SUB. REG. PARTS + Prelim
Jan 26, 2003
CHT/rs.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

Additionally the following defects have been observed:

- Additional claim fees of **\$280** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$280** for a Large Entity:

- Total additional claim fee(s) for this application is **\$280**

- \$280 for multiple dependant claims surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FRANCINE YOUNG

Telephone: (703) 305-3662

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/030,587	PCT/GB00/02686	US57.0306-WO

FORM PCT/DO/EO/905 (371 Formalities Notice)

57.0306-WO

APPLICANT(S): HALL, Christopher et al.

APPL. NO.: 10/030,587

FILING DATE: January 3, 2002

TITLE: SENSING DEVICE

DT05 Rec'd PCT/PTO 08 OCT 2002

PAPERS: Petition and Fee for Extension of Time
(in dupl.); Submission of Missing Parts
(in dupl.); Copy Notification of Missing
Requirements..."; Declaration; Recordation
Form Cover Sheet; Assignment

PAPER DATE: OCTOBER 3, 2002

WB ☐ JD ☐ RS ☐ LR ☐
SDR IP LAW DEPT

REC'D: OCT 17 2002

FILE NO. 57.0306-WO
CC _____
MT ACTION _____
DUE DATE _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Lorraine Ronnlund October 3, 2002
Lorraine Ronnlund Date

SUBMISSION OF MISSING PARTS

Assistant Commissioner for Patents
Box PCT
Washington, D. C. 20231

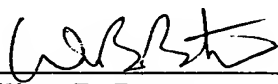
Sir:

In compliance with 37 CFR 1.497(a) and (b), enclosed please find the executed Declaration and Power of Attorney for the above-identified application.

The Notice of Missing Requirements states that "...additional claim fees of \$280.00 are required for multiple dependent claims surcharge. . ."; however, a Preliminary Amendment was filed at the time of the initial filing of the application and, therefore, no additional charge is due.

The Commissioner is hereby authorized to charge the SURCHARGE set forth in 37 CFR 1.492(e) of \$130.00 to Deposit Account N° 19-0615. In the event this figure is incorrect, the Commissioner is hereby authorized to credit/further charge Deposit Account No. 19-0615. Two copies of this sheet are attached.

Respectfully submitted,



William B. Batzer
Registration No. 37,088

Schlumberger-Doll Research
36 Old Quarry Road
Ridgefield, Connecticut 06877-4108
(203) 431-5506

Date: OCTOBER 3, 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
 United States Patent and Trademark Office
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U.S. APPLICATION NUMBER NO. 10/030,587	FIRST NAMED APPLICANT Christopher Hall	ATTY. DOCKET NO. US57.0306-WO
		INTERNATIONAL APPLICATION NO. PCT/GB00/02686
		I.A. FILING DATE 07/13/2000
		PRIORITY DATE

William B Batzer
 Intellectual Property Law Department
 Schlumberger Doll Research
 36 Old Quarry Road
 Ridgefield, CT 06877-4108

CONFIRMATION NO. 6459

371 FORMALITIES LETTER

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FRANCINE YOUNG

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FORM PCT/DO/EO/905 (371 Formalities Notice)



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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/030,587		Chrisopher Hall	US57.0306-WO

CONFIRMATION NO. 6459

William B Batzer
Intellectual Property Law Department
Schlumberger Doll Research
36 Old Quarry Road
Ridgefield, CT 06877-4108

WITHDRAWAL NOTICE



OC000000008400985

Date Mailed: 11/26/2002

WITHDRAWAL OF PREVIOUSLY SENT NOTICE

A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE